Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 01 Dec 2020 until 23:59 on Wednesday 02 Dec 2020

Forecast Issued on Tuesday 01 Dec 2020 at 04:38

Confidence: High for bright start but cloud increasing Tuesday and for a change to colder and increasingly unsettled conditions from Wednesday, but low for details of precipitation and cloud from Thursday.

Headline for Tuesday 01 Dec 2020: Dry, bright start but cloud increasing. Winds easing

Mountain weather hazards on Tuesday 01 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny	Sunny intervals	Cloudy	Partly cloudy (night)
Precipitation probability					
00%	<05%	<05%	10%	20%	10%

Forecast for Tuesday 01 Dec 2020

Weather: A cold start to a bright morning with some good sunny spells, although cloud above summits increasing. Cloud continues to increase through the afternoon bringing a few spots of rain in the early evening.

Chance of cloud free mountain/hill tops above 600m: Close to 100% through much of the day but falling to around 60% towards midnight as cloud becomes occasional or periods above 600m.

Visibility: Very good or excellent becoming good at times in any rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 01 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/20 N	7/12 N	7/10 NW	6/8 NW	6/9 W	5/10 W	7/12 SW
300	7/10 NW	5/6 S	4/6 W	3/5 W	4/5 SW	3/4 SE	3/4 SE
Valley	1/8 NW	1/5 N	1/6 N	1/4 NW	1/4 W	2/5 SE	2/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-2	2/-1	2/-0	3/-0	2/0	2/-1
300	3/0	2/-0	3/1	3/2	3/2	3/2	3/2
Valley	0/-1	2/1	3/2	4/3	3/2	2/1	2/1
Freezing Level*	600m	700m	600m	600m	700m	1000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 01 Dec 2020	8.8mm	9.2mm	11.6mm

Forecast for Wednesday 02 Dec 2020

Weather: Cloudy with outbreaks of light rain spreading southeast through the early hours, the rain clearing through the morning. Then a brighter afternoon with a few showers, these turning increasingly wintry over the higher summits.

Maximum wind: Southwesterly 15mph veering more westerly 20mph through the morning.

Chance of cloud free mountain/hill tops above 600m: Little chance at first with periods or persistent cloud above 450m and patches below becoming 60% by late morning with occasional cloud above 600m.

Visibility: Good falling to several kilometres in rain and wintry showers.

Temperature: **Valleys:** Around 3 Celsius overnight rising to plus 8 Celsius
At 600m: Around plus 3 Celsius falling to zero Celsius during the evening
Freezing level: Above summits falling to 600m through the afternoon.

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